

Katchev

CRF Errors Corrected by the STIC Sys Branch

1636 RASH

Serial Number: 09/601,361

CRF Processing Date: 1/30/2001

Edited by:

Verified by:

(STIC staff)

ENTERED

☐

Changed a file from non-ASCII to ASCII

☐

Changed the margins in cases where the sequence text was "wrapped" down to the next line.

☐

Edited a format error in the Current Application Data section, specifically:

☐

Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other

☐

Added the mandatory heading and subheadings for "Current Application Data".

☐

Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

☐

Changed the spelling of a mandatory field (the headings or subheadings), specifically:

☐

Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:

☐

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

☐

Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

☐

Inserted colons after headings/subheadings. Headings edited included:

☐

Deleted extra, invalid, headings used by an applicant, specifically:

☐

Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as

☐

Inserted mandatory headings, specifically:

☐

Corrected an obvious error in the response, specifically:

☐

Edited identifiers where upper case is used but lower case is required, or vice versa.

☐

Corrected an error in the Number of Sequences field, specifically:

☐

A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

☐

Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected:

☒

Other:

Seq 1 and 2 - moved (2237) response up one line

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

RAW SEQUENCE LISTING DATE: 01/30/2001
 PATENT APPLICATION: US/09/607,361 TIME: 12:05:03

Input Set : A:\Pto.amc
 Output Set: N:\CRF3\01302001\I607361.raw

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3 <110> APPLICANT: SHIGEMORI, Yasushi
4   OISHI, Michio
6 <120> TITLE OF INVENTION: LIGATION OF DOUBLE-STRANDED DNAS
8 <130> FILE REFERENCE: 032735-003
10 <140> CURRENT APPLICATION NUMBER: US 09/607,361
11 <141> CURRENT FILING DATE: 2000-06-30
13 <150> PRIOR APPLICATION NUMBER: JP 11-189211
14 <151> PRIOR FILING DATE: 1999-07-02
16 <160> NUMBER OF SEQ ID NOS: 10
18 <170> SOFTWARE: PatentIn Ver. 2.0
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 39
22 <212> TYPE: DNA
23 <213> ORGANISM: Artificial Sequence
25 <220> FEATURE:
26 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
27 <223> OTHER INFORMATION: referring to the random sequence 13mer that does
28 <223> OTHER INFORMATION: not contain T, and the following sequence of one end of the
29 <223> OTHER INFORMATION: exon 11 region of p53 gene within the human genomic DNA
31 <400> SEQUENCE: 1
32 gacgacgaca agacacctga agtccaaaaa gggtcagtc                               39
34 <210> SEQ ID NO: 2
35 <211> LENGTH: 40
36 <212> TYPE: DNA
37 <213> ORGANISM: Artificial Sequence
39 <220> FEATURE:
40 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
41 <223> OTHER INFORMATION: referring to the random sequence 14mer that does
42 <223> OTHER INFORMATION: not contain T, and the following sequence of one end of the
43 <223> OTHER INFORMATION: exon 11 region of p53 gene within the human genomic DNA
46 <400> SEQUENCE: 2
47 gagggagaagc ccggtggcag caaagtttta ttgtaaaaata                             40
49 <210> SEQ ID NO: 3
50 <211> LENGTH: 26
51 <212> TYPE: DNA
52 <213> ORGANISM: Artificial Sequence
54 <220> FEATURE:
55 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
56   referring to the sequence of one end of the exon
57   11 region of p53 gene within the human genomic DNA
59 <400> SEQUENCE: 3
60 cacctgaagt ccaaaaaggg tcagtc                                           26
62 <210> SEQ ID NO: 4
63 <211> LENGTH: 26
64 <212> TYPE: DNA
65 <213> ORGANISM: Artificial Sequence
67 <220> FEATURE:

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RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/607,361
 DATE: 01/30/2001
 TIME: 12:05:03

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68 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
69   referring to the sequence of one end of the exon
70   11 region of p53 gene within the human genomic DNA
72 <400> SEQUENCE: 4
73 tggcagcaaa gttttattgt aaaata
74                                     26
75 <210> SEQ ID NO: 5
76 <211> LENGTH: 60
77 <212> TYPE: DNA
78 <213> ORGANISM: Artificial Sequence
80 <220> FEATURE:
81 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
82   referring to the nucleotide sequence in the
83   proximity of SnaBI recognition site of M13mp18RF
85 <400> SEQUENCE: 5
86 agaggctttg aggactaaag actttttcat gaggaagttt cctataaacg ggtaaaatac 60
88 <210> SEQ ID NO: 6
89 <211> LENGTH: 60
90 <212> TYPE: DNA
91 <213> ORGANISM: Artificial Sequence
93 <220> FEATURE:
94 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
95   referring to the nucleotide sequence in the
96   proximity of SnaBI recognition site of M13mp18RF
98 <400> SEQUENCE: 6
99 gtattttacc cgtttaattg aaacttcctc atgaaaaagt ctttagtctt caaagcotct 60
101 <210> SEQ ID NO: 7
102 <211> LENGTH: 60
103 <212> TYPE: DNA
104 <213> ORGANISM: Artificial Sequence
106 <220> FEATURE:
107 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
108   referring to the nucleotide sequence in the
109   proximity of ScaI recognition site of pBR322
111 <400> SEQUENCE: 7
112 cactgcataa ttctcttact gtcatgccat ccgtaagatg cttttctgtg actgggtgast 60
114 <210> SEQ ID NO: 8
115 <211> LENGTH: 60
116 <212> TYPE: DNA
117 <213> ORGANISM: Artificial Sequence
119 <220> FEATURE:
120 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
121   referring to the nucleotide sequence in the
122   proximity of SnaBI recognition site M13mp18RF
124 <400> SEQUENCE: 8
125 tgttttagtg tattctttcg cctctttcgt tttaggttgg tgccttcgta gtggcattac 60
127 <210> SEQ ID NO: 9
128 <211> LENGTH: 60
129 <212> TYPE: DNA
130 <213> ORGANISM: Artificial Sequence

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/607,361

DATE: 01/30/2001
TIME: 12:05:03

Input Set : A:\Pto.amc
Output Set: N:\CRF3\01302001\I607361.raw

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132 <220> FEATURE:
133 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
134     referring to the nucleotide sequence in the
135     proximity of SnaBI recognition site of M13mpl8RF
137 <400> SEQUENCE: 9
138 gtaatgccac tacgaaggca ccaacctaaa acgaaagagg cgaaagaata cactaaaca 60
140 <210> SEQ ID NO: 10
141 <211> LENGTH: 40
142 <212> TYPE: DNA
143 <213> ORGANISM: Artificial Sequence
145 <220> FEATURE:
146 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
147     referring to the end sequence of DNA obtained by
148     cleaving M13mpl8RF with SnaBI
150 <400> SEQUENCE: 10
151 actttttcat gaggaagttt ccattaaacg ggtaaaatac 40
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VERIFICATION SUMMARY

DATE: 01/30/2001

PATENT APPLICATION: US/09/607,361

TIME: 12:05:04

Input Set : A:\Pto.amc

Output Set: N:\CRF3\01302001\I607361.raw

1636

RAW SEQUENCE LISTING

DATE: 01/30/2001

PATENT APPLICATION: US/09/607,361

TIME: 12:44:18

Input Set : A:\032735-003.APP

Output Set: N:\CRF3\01302001\I607361.raw

**Does Not Comply
Corrected Diskette Needed**

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3 <110> APPLICANT: SHIGEMORI, Yasushi
4 OISHI, Michio
5 <120> TITLE OF INVENTION: LIGATION OF DOUBLE-STRANDED DNAS
6 <130> FILE REFERENCE: 032735-003
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8 <140> CURRENT APPLICATION NUMBER: US 09/607,361
9 <141> CURRENT FILING DATE: 2000-06-30
10 <150> PRIOR APPLICATION NUMBER: JP 11-189211
11 <151> PRIOR FILING DATE: 1999-07-02
12 <160> NUMBER OF SEQ ID NOS: 10
13 <170> SOFTWARE: PatentIn Ver. 2.0
14 <210> SEQ ID NO: 1
15 <211> LENGTH: 39
16 <212> TYPE: DNA
17 <213> ORGANISM: Artificial Sequence
18 <220> FEATURE:
19 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
20 referring to the random sequence 13mer that does
21 not contain T, and the following sequence of one
22 end of the exon 11 region of p53 gene within the
23 human genomic DNA
24
25 <400> SEQUENCE: 1
26 gacgacgaca agacacctga agtccaaaaa gggtcagtc 39
27 <210> SEQ ID NO: 2
28 <211> LENGTH: 40
29 <212> TYPE: DNA
30 <213> ORGANISM: Artificial Sequence
31 <220> FEATURE:
32 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
33 referring to the random sequence 14mer that does
34 not contain T, and the following sequence of one
35 end of the exon 11 region of p53 gene within the
36 human genomic DNA
37
38 <400> SEQUENCE: 2
39 gagagagaagc ccggtggcag caaagtttta ttgtaaaata 40
40 <210> SEQ ID NO: 3
41 <211> LENGTH: 26
42 <212> TYPE: DNA
43 <213> ORGANISM: Artificial Sequence
44 <220> FEATURE:
45 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
46 referring to the sequence of one end of the exon
47 11 region of p53 gene within the human genomic DNA
48 <400> SEQUENCE: 3
49 cacctgaagt ccaaaaaggg tcagtc 26
50 <210> SEQ ID NO: 4
51 <211> LENGTH: 26
52 <212> TYPE: DNA

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RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/607,361

DATE: 01/30/2001
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Input Set : A:\032735-003.APP
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66 <213> ORGANISM: Artificial Sequence
68 <220> FEATURE:
69 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
70   referring to the sequence of one end of the exon
71   11 region of p53 gene within the human genomic DNA
73 <400> SEQUENCE: 4
74 tggcagcaaa gttttattgt aaaata
75                                     26
76 <210> SEQ ID NO: 5
77 <211> LENGTH: 60
78 <212> TYPE: DNA
79 <213> ORGANISM: Artificial Sequence
81 <220> FEATURE:
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84   promixmity of SnaBI recognition site of M13mpl8RF
86 <400> SEQUENCE: 5
87 agaggctttg aggactaaag actttttcat gaggaagttt ccattaaacg ggtaaaatac 60
89 <210> SEQ ID NO: 6
90 <211> LENGTH: 60
91 <212> TYPE: DNA
92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
96   referring to the nucleotide sequence in the
97   proximity of SnaBI recognition site of M13mpl8RF
99 <400> SEQUENCE: 6
100 gtattttacc cgtttaatgg aaacttcttc atgaaaaagt ctttagtcct caaagcctct 60
102 <210> SEQ ID NO: 7
103 <211> LENGTH: 60
104 <212> TYPE: DNA
105 <213> ORGANISM: Artificial Sequence
107 <220> FEATURE:
108 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
109   referring to the nucleotide sequence in the
110   proximity of ScaI recognition site of pBR322
112 <400> SEQUENCE: 7
113 cactgcataa ttctcttact gtcatgccat cgttaagatg cttttctgtg actggtgagt 60
115 <210> SEQ ID NO: 8
116 <211> LENGTH: 60
117 <212> TYPE: DNA
118 <213> ORGANISM: Artificial Sequence
120 <220> FEATURE:
121 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
122   referring to the nucleotide sequence in the
123   proximity of SnaBI recognition site M13mpl8RF
125 <400> SEQUENCE: 8
126 tgttttagtg tattctttcg cctctttcgt tttaggttgg tgccttcgta gtggcattac 60
128 <210> SEQ ID NO: 9
129 <211> LENGTH: 60

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/607,361 DATE: 01/30/2001
TIME: 12:44:18

Input Set : A:\032735-003.APP
Output Set: N:\CRF3\01302001\I607361.raw

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130 <212> TYPE: DNA
131 <213> ORGANISM: Artificial Sequence
133 <220> FEATURE:
134 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
135     referring to the nucleotide sequence in the
136     proximity of SnaBI recognition site of M13mp18RF
138 <400> SEQUENCE: 9
139 gtaatgccac tacgaaggca ccaacctaaa acgaaagagg cgaaagaata cactaaaaca 60
141 <210> SEQ ID NO: 10
142 <211> LENGTH: 40
143 <212> TYPE: DNA
144 <213> ORGANISM: Artificial Sequence
146 <220> FEATURE:
147 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
148     referring to the end sequence of DNA obtained by
149     cleaving M13mp18RF with SnaBI
151 <400> SEQUENCE: 10
152 accttttcat gaggaagttt ccatataaac ggtaaaatac 40
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/607,361

DATE: 01/30/2001

TIME: 12:44:19

Input Set : A:\032735-003.APP

Output Set: N:\CRF3\01302001\I607361.raw

L:30 M:259 W: Allowed number of lines exceeded, <223> Other Information:

L:45 M:259 W: Allowed number of lines exceeded, <223> Other Information: